Name: _____ Date: _____

Multiplying Decimals

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 7 of 10

Multiply. Count the decimal places in both factors to place the decimal point in the product. Problems 1-8: tenths × tenths. Problems 9-20: hundredths × tenths and tenths × hundredths.

1. 8.2 × 0.6 =	2. 7.2 × 0.6 =	3. 2.2 × 0.2 =	4. 8.8 × 0.4 =
5. 4.6 × 0.6 =	6. 2.2 × 0.8 =	7. 6.7 × 0.4 =	8. 4.5 × 0.4 =
9. 5.76 × 2.7 =	10. 4.12 × 2.1 =	11. 8.11 × 1.2 =	12. 5.74 × 1.5 =
13. 9.41 × 2.9 =	14. 3.95 × 2.8 =	15. 1.06 × 4.4 =	16. 6.99 × 5.8 =
17. 1.2 × 0.74 =	18. 2.4 × 0.41 =	19. 6.4 × 0.42 =	20. 8.2 × 0.14 =

Multiplying Decimals - ANSWER KEY

Grade 5 | Multiplying a decimal by a decimal (tenths and hundredths) | Version 7 of 10

Multiply. Count the decimal places in both factors to place the decimal point in the product. Problems 1-8: tenths × tenths. Problems 9-20: hundredths × tenths and tenths × hundredths.

1. 8.2 × 0.6 = **4.92**

2. 7.2 × 0.6 = **4.32**

3. 2.2 × 0.2 = **0.44**

4. 8.8 × 0.4 = **3.52**

5. 4.6 × 0.6 = **2.76**

6. 2.2 × 0.8 = **1.76**

7. 6.7 × 0.4 = **2.68**

8. 4.5 × 0.4 = **1.8**

9. 5.76 × 2.7 = **15.552**

10. 4.12 × 2.1 = **8.652**

11. 8.11 × 1.2 = **9.732**

12. 5.74 × 1.5 = **8.61**

13. 9.41 × 2.9 = **27.289**

14. 3.95 × 2.8 = **11.06**

15. 1.06 × 4.4 = **4.664**

16. 6.99 × 5.8 = **40.542**

17. 1.2 × 0.74 = **0.888**

18. 2.4 × 0.41 = **0.984**

19. 6.4 × 0.42 = **2.688**

20. 8.2 × 0.14 = **1.148**